

# **SOUTH PRODUCTION NOTES**

**December 12, 2014  
3-11 Shift**

**BASF EMPLOYEES**

**51 Last Recordable**

**531 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AL 4126 1/16th:**

Running Al 4126 1/16" size. Do not get any more than 10 bags ahead on the floor.

Midnight shift: Running batches, Powder room had plugged line, fixed.

Day shift: Working on plugged line, continue running

Afternoon shift:

## **#1 RC /AL 4126 1/16th:**

Calciner is running. Continue on. If the calciner kicks out , we are to relight it and continue.

Midnight Shift: holding to build feed, start days with 4 bags on the floor

Day shift: Will begin feeding day shift

Afternoon shift:

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

Hold –Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold

Day Shift: Repairs continuing. Top of spiral finally taken down and out for repairs

Afternoon Shift:

## **#2 RC/ Cu 0860:**

Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed.

Afternoon Shift:

**Exhaust to**

### **#3 MED/ D-1708:**

We need to have the mixer cleaned for maintenance to replace the plows and the extruder liners will also need replaced FRIDAY day shift.

Midnight shift: Mixer vacuumed out and ready for changing plows, Extruder taken apart and Cleaned, barrel in Maintenance for liner change. Still need to clean pulva and deck, Locked out dryer and started cleaning

Day Shift: Mixer cleaned, plows being replaced. Auger and barrel pulled with barrel in maintenance, liner to be replaced. GEM also here to check gearbox alignment. Continue on other cleaning needs (dryer, spiral). Save dryer cleanings.

Afternoon Shift:

### **#3 RC / D-1708 done, D 1780 next:**

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets. **Change out the fines screen to .084 x 1/4 Feed "hold for Bodmann" bags.**

Midnight shift: Ran last of material through Calciner. Bag 2 of lot 17 finished. Will need to reverse.

Day shift: Get bags 3 and 4 rescreen (lot 17). Should be running through end of day or beginning afternoon shift.

Afternoon Shift:

**Exhaust to CTO**

### **#4 RC / 5202:**

Calciner lit and was being brought up to temperature, but stopped coming up to temp. A work order was written and maintenance notified, but as of 9:30PM electricians were still working on #6 dryer.

Midnight shift: Temps stabilized, Started feeding Calciner midway through shift. Station should be set up

Day Shift: Starting feed but syntron adjustment needed (too slow). Checked syntron controls, now feeding better. Continue.

Afternoon Shift:

**Exhaust to Trimer**

### **#5 RC / Cu-3818:**

**Make sure to get your surface areas! Need material from DC analyzed**



**New material in rail sheds and behind 4/5**

**Midnight Shift: continued**

**Day shift: Continue**

**Afternoon shift:**

**Exhaust to 5A DC**

### **#6 RC & Dryer / D-0756**

**Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Be Sure to Check Weigh all bags and fill out sheet by Scale.**

**Midnight shift: Maintenance worked on 1<sup>st</sup> half, kick out again at 3 Charlie said to restart and try to keep lit for the night. He thinks that it may be a flame rod??**

**Day Shift: Feed restarted. Need to get the two drums (used for scooping by repack hopper) and 1 partial bag (with liner fallen) fed back to calciner**

**Afternoon shift:**

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

**Continue. Drain looked at by Schirmer and Lucas- not fixed yet**

**Midnight Shift: no activity**

**Day Shift: No activity**

**Afternoon shift:**

### **New Pfaudler / D 5253 done**

**Butterfly valve was replaced on the pfaudler by maintenance. report to Steve Niewiamdomski when pfaudler is ready.**

**Midnight shift: set up for inspection**

**Day Shift: Contractor in today for lining inspection and repair**

**Afternoon Shift:**

### **7 Tank AMT, KLP solution next?**

**Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned**

**Midnight Shift: no activity**

**Day Shift: No activity**

**Afternoon shift:**

### **Old Pfaudler / D-0756:**

**Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!**

**Midnight Shift: did not make a batch, space**

**Day Shift: 7 bags of bas on 3<sup>rd</sup> floor plus 5 more on 1<sup>st</sup> floor, continue...make 4 more batches (first of the four batches being made on day shift)**

**Afternoon shift:**

**National Dryer:**

**Cleaning- Schirmer to bead blasting belt tuesday**

**Midnight Shift:**

**Day shift: Cleaning completed by Shirmer.**

**Afternoon Shift:**

**PK Blender/AI-3915:**

**New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.**

**Midnight Shift: made batches, had hi dif-pressure**

**Day shift: 6 bags Catapal in building 9, having high dif pressure this morning.**

**Will try to correct before running (was lowered to under 5" and batches resumed)**

**Afternoon shift:**

**Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned and Contractors finished with Sprinkler work**

**Midnight shift: NA**

**Day shift: NA**

**Afternoon shift:**

**Tower 3/ Cu 0860:**

**Holding for instructions**

**Midnight Shift: holding**

**Day shift: Hold**

**Afternoon shift:**

**Tower 6 / Pd 1930 next:**

**Down for maintenance**

**Midnight Shift:**

**Day shift: Tower bottom installed, waiting on raws (scheduled today). When it arrives, will need to repack (drums to bags). Need to clean repack hopper first.**

**Afternoon shift:**

**North Screener / Cu-0860:**

**Change to Cu-0860. Keep running WOW for leaking Pump**

**Midnight shift: continued**

**Day shift: Continue**

**Afternoon shift:**

**South Screener / Cu-0860:**

**Change to Cu-0860. Keep running, WOW for leaking Pump**

**Midnight shift: continued**

**Day shift: Continue**

**Afternoon Shift:**

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

**Running, when able.**

**Midnight shift: running good**

**Day Shift: Continue**

**Afternoon shift:**

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

**Running, when able.**

**Midnight shift: running good**

**Day Shift: Continue**

**Afternoon shift:**

**TK #2 / V 2046:**

**Running 2046**

**Midnight shift: continued**

**Day Shift: Continue**

**Afternoon shift:**

**TK #4 / Cu 2508 next:**

**Need to switch to 0540 saggars**

**Midnight shift: down**

**Day Shift: down, MOD for Cu 2508 at TK office. Planning on starting after V 2046 ... no firm date yet**

**Afternoon shift:**

**Harrop Kiln / Al 3920:**

**Al 3920 - 90 min Cart- operator must keep area cleaned**

**Midnight shift: continued**

**Day Shift: Continue**

**Afternoon shift:**

**Building 27 Belt Filter / Cu 6081:**

**Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

**Midnight shift: NA**

**Day shift: NA**

**Afternoon Shift:**

## **Priorities:**

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tableting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

## **Maintenance & Other**

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

## **Shipments to finish for December**

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis ( TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE

